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Form PTO-1449 (Modified)						Atty. Docket No. 1856-38600 9873.0-02		Serial No. 10/786,391	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)						Applicant Keith H. Lawson			
						Filing Date February 25, 2004		Group 1764	

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	TRADEMARK	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
TN		AA	3,114,698	12/17/1963	Viles		
		AB	4,780,196	10/25/1988	Alagy et al.	208	130
		AB	4,844,837	07/04/1989	Heck et al.	252	373
		AD	4,927,857	05/22/1990	McShea, III et al.	518	703
		AE	5,023,276	06/11/1991	Yarrington et al.	514	703
		AF	5,139,650	08/18/1992	Lenglet	208	132
		AG	5,149,464	09/22/1992	Green et al.	252	373
		AH	5,500,149	03/19/1996	Green et al.	252	373
		AI	5,654,491	08/05/1997	Goetsch et al.	568	469
		AJ	6,033,555	03/07/2000	Chen et al.	208	52
		AK	6,118,035	09/12/2000	Fung et al.	585	653
		AL	6,254,807	07/03/2001	Schmidt et al.	252	373
		AM	6,333,294	12/25/2001	Chao et al.	502	325
		AN	6,365,544	04/02/2002	Herron et al.	502	326
		AO	6,402,989	06/11/2002	Gaffney	252	373

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation YES NO
TN		AP	0303438 A2	09/08/1988	Europe	C01B	
TN		AQ	WO 98/56873 A1	12/17/1998	PCT	C10G, C07C	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
TN	AR	No, B. I, et al., "Operational Efficiency of a Reactor Unit for High Temperature Gasoline Pyrolysis", Neftepererabotka I Neftekhimiya, Moscow, Russian Federation 2001, no. 8, pp. 29-31.
TN	AS	Bharadway, S.S., et al, "Catalytic Partial Oxidation of Natural Gas to Syngas", Fuel Processing Technology, July 12, 1994, pp. 109-127.
TN	AT	Zinger, Steve, "Where is the Most Value for Ethylene and Olefin By-Products?" Chemical Market Associates, pp. 486-501, 2001
TN	AU	Towfighi, Jafar, et al., "Steam Cracking of Naptha in Packed Bed Reactors" American Chemical Society, February 16, 2002 pp. 1419-1423.

EXAMINER <u>Lam</u>	DATE CONSIDERED <u>3/14/07</u>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Form PTO-1449 (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)						Atty. Docket No. 1856-38600 9873.0-02		Serial No. 10/786,391	
						Applicant Keith H. Lawson			
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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS									
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE		
TN	AV	6,407,301	06/18/2002	Foley et al.	585	650	10/30/2000		
	AW	6,409,940	06/25/2002	Gaffney et al.	252	373	10/13/2000		
	AX	6,461,539	10/08/2002	Gaffney	252	373	10/16/2000		
	AY	6,462,097	10/08/2002	Martino et al.	518	700	04/02/2001		
	AZ	6,488,907	12/03/2002	Barnes et al.	423	418	07/27/2000		
	BA	6,630,078	10/07/2003	Kourtakos et al.	252	373	02/16/2001		
	BB	6,635,191	10/21/2003	Figueroa et al.	252	373	06/13/2001		
	BC	6,533,945	03/18/2003	Shah	210	765	03/21/2001		
	BD	2002/0037937	03/28/2002	Raje et al.	518	715	07/03/2001		
	BE	2002/0173555	11/21/2002	Ionkina et al.	518	715	01/14/2002		
	BF	2002/0177629	11/28/2002	O'Beck et al.	518	703	06/19/2002		
	BG	2003/0065043	04/03/2003	Ionkina et al.	518	714	04/03/2003		
	BH	2003/0119922	06/26/2003	Chao et al.	518	715	12/03/2002		
	BI	2003/0125396	07/03/2003	Espinoza et al.	518	726	12/28/2001		
	BJ	2003/0134913	07/17/2003	Zhang et al.	518	726	12/10/2002		
	BK	2003/0149121	08/07/2003	Zhang et al.	518	728	12/16/2002		
	BL	2002/0115730	08/22/2002	Allison et al.	518	703	09/05/2001		
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	Translation YES NO		
TN	BM	WO 02/10313 A2	02/07/2002	PCT	C10G				
TN	BN	WO 03/040262 A2	05/15/2003	PCT	C10G				
TN	BO	WO 02/20395 A2	03/14/2002	PCT	C01B				
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)									
TN	BP	Wakatsuki, T., et al., "Development of a High Efficiency GTL Process Based on CO ₂ /Steam Reforming of Natural Gas and Slurry Phase FT Synthesis", Elsevier Science B.V., 2001.							
TN	BQ	Van Rensberg, Dr. S.T. J., "The Moss gas, Gas to Fuels Process", ChemSA, February 1990, pp. 41-42.							
TN	BR	Nowak, S. et al., "Cracking Dehydrogenation of Fischer-Tropsch Products in a Small-Scale Moving (Catalyst) Bed Cracking Tower", Akademie Verlag Berlin, 1960, pp. 3-37.							
TN	BS	Dancuart, Luis P., et al., "Performance of the Sasol SPD Naphtha as Steam Cracking Feedstock", ACS 2002 National Meeting pp. 1-11.							
EXAMINER				DATE CONSIDERED					
				3/14/07					
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PTO/SB/08B (08-00)

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Substitute for form 1449B/PTO <h3 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h3> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known	
		Application Number	10/786,391
		Filing Date	February 25, 2004
		First Named Inventor	Keith H. Lawson
		Group Art Unit	1764
		Examiner Name	Not Known
		Attorney Docket Number	1856-38600 9873.0-02
Sheet	3	of	3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issued number(s), publisher, city and/or country where published.	T ²
TN	BT	Nexant, Inc./Chem Systems, "Fischer-Tropsch Liquids as Steam Cracker Feedstocks", Nexant Inc./Chem Systems, December 2002, pp. 1-58.	
TN	BU	Choudhary, V.R. et al., "Large Enhancement in Methane-to-Syngas Conversion Activity of Supported Ni Catalysts Due to Precoating of Catalyst Supports with MgO, CaO or Rare-Earth Oxide", January 4, 1995, pp. 387-390.	
TN	BV	Hu, Yun Hang, "Binary MgO-Based Solid Solution Catalysts for Methane Conversion to Syngas", State University of New York, Dept. of Chemical Engineering, 2002, pp. 423-453.	
TN	BW	Dry, M.E., "The Fischer-Tropsch Synthesis", Catalysis—Science and Technology, 1981, pp. 159-202.	
TN	BX	Phillips, T.D. et al., "Water Reuse and Re-Cycling at Sasol", Water & Environmental Technology, Sasol Technology R&D, 2002. 1-9	
TN	BY	Mittal, K.G., et al., "Higher Olefins and Alcohols as Raw Materials for Synthetic Detergents", Indian Standards Institute Bulletin, 1971, vol. 23, no. 9 pp. 404-408.	

Examiner Signature		Dated Considered	3/14/07
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¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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